

Division of Radiological Health

Guidance for requesting US DOT-SP 11406 upon waste that is radioactively contaminated.

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Land fill operators and solid waste transfer facilities may have equipment to detect radioactive material or devices that may have unknowingly been included in shipments arriving at the facility. The introduction of such radioactive devices may adversely affect ground water quality, and violate the facility's licensing conditions, which prohibit the introduction of hazardous materials into a landfill. In some cases the facility will refuse these shipments. Rejected shipments that are suspected of containing detectable quantities of radioactive materials are subject to the US Department of Transportation (DOT) Regulations, which require shipping papers describing the radioactive materials and training for the drivers. The carrier or shipper may request an exemption from these requirements.

The Virginia Department of Health's (VDH) Division of Radiological Health (DRH) participates in a program that the Conference of Radiation Program Directors (CRCPD) has initiated with DOT to delegate to the States the authority to issue an exemption for specific incidents within their respective jurisdictions. The specific DOT exemption is DOT-SP 11406. A copy of the exemption is attached to this guidance document and is also available at the following US DOT web site: [DOT-SP 11406](#).

Facilities that have detected radiation levels above background should contact DRH at (804) 864-8150 or instate 1-800-468-0138, and FAX (804) 864-8155 to provide information on the exemption form, or if they choose, determine whether the material is of short-half life and allow the material to decay in storage and then disposed in the landfill.

The DRH will follow up with the State Radiation Control Program in the state to which the shipment originated. When shipments are returned to Virginia, DRH may either inspect the shipment or require the facility to contract with a qualified consultant to survey the shipment. DRH will provide advice on disposal options, and depending on the nature of the radiation source, provide information regarding the licensure of the material

Attachment: DOT-SP 11406 (Seventh Revision Expiration April 30, 2010)